
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

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GYPSUM IN MARCH 1997

Producers mined 1,460,000 metric tons of gypsum in March 1997. This was 6% more than in March 1996. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 454,000 metric tons, 3% less than in March 1996.

Output of calcined gypsum was 944,000 metric tons. This was 28% less than in March 1996. Sales of board products were 2.2 billion square feet (200 million square meters), which was 6% higher than March 1996.

Import and export data for the month of March 1997 were not available at the time of publication. Imports of crude gypsum in February 1997 were 625,000 metric tons, slightly more than in February 1996. Gypsum wallboard imports, principally from Canada, for the month of February were 58,800 metric tons, equivalent to 67.6 million square feet (6.3 million square meters). Wallboard exports to 30 countries and territories in February were 6,200 metric tons, equivalent to 7.1 million square feet (662,000 square meters).

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	March 1997	February 1997	3 Months 1997	3 Months 1996
Crude:				
Mined 3/	1,460,000	1,360,000	4,250,000	3,970,000
Imported 4/	NA	625,000	NA	484,000
Exported 4/	NA	21,000	NA	19,000
Byproduct gypsum	142,000	124,000	408,000	323,000
Total supply	NA	2,090,000	NA	4,760,000
Calcined:				
Produced	944,000	1,360,000	3,810,000	3,970,000
Imported 5/	NA	542	NA	631
Exported 5/	NA	16,800	NA	20,200
Total supply	NA	1,340,000	NA	3,950,000

NA Not available.

1/ In cooperation with the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons unless otherwise specified)

	March 1997	February 1997	3 Months 1997	3 Months 1996
Uncalcined: 3/				
Portland cement	286,000	281,000	833,000	789,000
Agriculture and misc.	169,000	161,000	487,000	443,000
Total supply	454,000	442,000	1,320,000	1,230,000
Calcined:				
Board products 4/	1,880,000	1,700,000	5,380,000	5,540,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (thousand sq. feet) 5/				
Regular board	1,240,000	1,150,000	3,600,000	3,490,000
Type X board	631,000	552,000	1,760,000	1,630,000
Other	293,000	257,000	828,000	795,000
Total	2,170,000	1,960,000	6,190,000	5,910,000

W Withheld to avoid disclosing company proprietary data.

1/ In cooperation with the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	February 1997	January 1997	2 Months 1997	2 Months 1996
Bahamas, The	--	--	--	80,300
Canada	452,000	538,000	989,000	700,000
Dominican Republic	23	23	46	32
Hong Kong	3	--	3	--
Italy	--	--	--	2
Japan	--	--	--	1
Mexico	135,000	229,000	364,000	302,000
Spain	37,600	88,800	126,000	148,000
United Kingdom	45	47	92	112
Total	625,000	855,000	1,480,000	1,230,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1996:				
March	1,850	1,380	484	19
April	2,130	1,430	704	3
May	2,110	1,460	657	4
June	2,110	1,490	625	4
July	2,290	1,580	720	7
August	2,430	1,520	931	25
September	2,040	1,480	579	20
October	2,310	1,530	794	13
November	2,030	1,360	680	10
December	2,040	1,410	645	18
Total	25,100	17,200	8,050	149
1997:				
January	2,270	1,430	855	18
February	1,960	1,360	625	21
March	NA	1,460	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production is from the quarterly gypsum canvasses of the non-gypsum board producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the gypsum board producers. Byproduct output is not included.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
March 1997											
Lath	19	106	37	1	35	2	--	26	187	--	413
Veneer base	19,700	2,630	6,870	943	9,900	40	82	310	1,340	76	41,800
Sheathing	867	2,270	2,970	2,130	7,640	8,740	11,100	3,420	3,750	264	43,200
Regular gypsum board	34,200	121,000	180,000	86,500	308,000	96,900	146,000	117,000	141,000	11,600	1,240,000
Type X gypsum board	21,000	65,100	98,600	51,900	98,400	26,100	68,900	74,500	121,000	5,410	631,000
Predecorated board	294	758	1,130	582	1,350	307	1,160	214	596	75	6,470
5/16 Mobile home board	39	425	17,200	117	46,300	31,500	24,800	3,410	3,430	389	128,000
Water/moisture resistant board	2,990	11,700	9,570	4,200	14,800	3,250	6,880	7,580	9,970	2,470	73,400
Total	79,100	204,000	317,000	146,000	486,000	167,000	259,000	206,000	281,000	20,300	2,170,000
January through March 1997											
Lath	36	305	113	7	181	2	2	92	407	--	1,150
Veneer base	56,100	7,870	22,300	3,520	28,800	62	244	1,080	4,320	210	125,000
Sheathing	2,390	6,660	7,950	7,590	21,000	13,000	27,300	10,900	10,900	723	109,000
Regular gypsum board	104,000	353,000	536,000	237,000	933,000	279,000	394,000	340,000	379,000	47,200	3,600,000
Type X gypsum board	60,600	185,000	278,000	140,000	298,000	77,700	184,000	208,000	313,000	13,100	1,760,000
Predecorated board	860	2,710	3,390	1,890	4,520	1,090	3,330	1,020	1,890	161	20,900
5/16 Mobile home board	39	805	45,700	497	131,000	86,600	72,700	10,500	10,200	1,820	360,000
Water/moisture resistant board	8,830	33,900	28,200	11,500	46,100	9,410	19,700	22,100	27,900	5,270	213,000
Total	233,000	591,000	922,000	402,000	1,460,000	467,000	702,000	594,000	748,000	68,500	6,190,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT) Middle Atlantic (PA, NJ, NY); East North Central (IL, IN, OH, MI, WI) ; West North Central (IA, KS, MN, MO, NE, ND, SD) ; South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.

Source: Data were collected by the Gypsum Association.